

Converting Colors

Android(4288451527)

Have a look what the booklet for
Android(4288451527) contains.

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Color

Android(4288451527)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C93C7 |
| RGB | 156, 147, 199 |
| RGB Percent | 61%, 58%, 78% |
| CMY | 0.3882, 0.4235, 0.2196 |
| CMYK | 0.22, 0.26, 0.00, 0.22 |
| HSL | 250°, 32%, 68% |
| HSV | 250°, 26%, 78% |
| XYZ | 34.4528, 32.0589, 58.4050 |
| YIQ | 155.6190, -11.3280, 18.0800 |

Conversions

Conversions Part 2

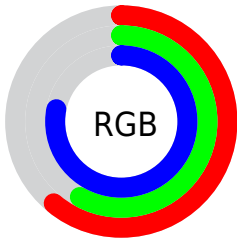
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 156, 147, 199 |
| Decimal | 10261447 |
| CIE Lab | 63.39, 14.30, -25.62 |
| CIE LCh | 63, 29.341, 299.168 |
| Yxy | 32.0589, 0.2758, 0.2566 |
| Android (android.graphics.Color) | 4288451527 (0xFF9C93C7) |
| YUV | 155.6190, 21.3868, 0.3341 |
| Hunter-Lab | 56.6206, 9.5288, -21.5241 |

Details

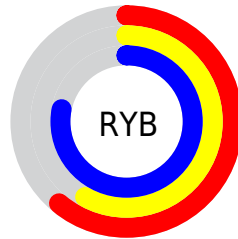
The Android color `4288451527` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290693011`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292069887`, and `4285030545` is the 20% darker color. If you saturate the color by 10%, you get `4287397831`, and if you desaturate by 10%, it is `4289505223`.

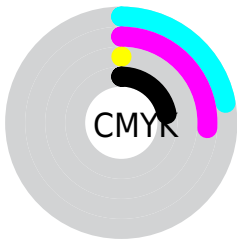
Distribution



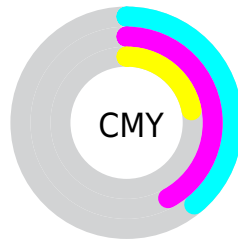
- Red (61%)
- Green (58%)
- Blue (78%)



- Red (61%)
- Yellow (58%)
- Blue (78%)



- Cyan (22%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288451527 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288451527 by changing the saturation by 10% instead.

■ 4288451527

■ 4288451527

4294967295

■ 4286740908

■ 4292069887

■ 4285030545

■ 4293977599

■ 4283386231

■ 4281807454

■ 4280229190

■ 4278846768

■ 4278190362

■ 4278190080

■ 4288451527

■ 4288451527

■ 4287397831

■ 4289505223

■ 4286278599

■ 4290624455

■ 4285224903

■ 4291678151

■ 4284105671

■ 4292797383

■ 4283052231

■ 4293851079

■ 4281932999

■ 4294967239

■ 4280879303

■ 4280418503

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285897933



4288451527



4290415285

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288451527



4290875245



4283738264

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288451527



4290693011

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285703550



4288451527



4289501285

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288451527



4291659905



4287733867



4282558386

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288451527



4291266468



4287733867



4284393359

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288451527



4293848063



4287872711



4285887360



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288451527



4290687231



4290155463



4284176995



4280025251



4278583332

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291269566



4294947057



4288989075



4284701282



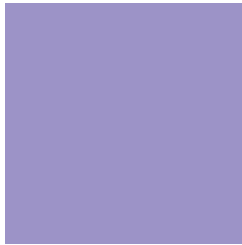
4288872583



4280549406

Previews

White Background



This preview shows how the Android color 4288451527 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288451527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288451527 Background



This preview shows how black text looks on a background with the Android color 4288451527.



This preview shows how white text looks on a background with the Android color 4288451527.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4288451527

Protanopia
4287404234

Deuteranopia
4287666118



Tritanopia
4288059813

Trichromacy



Original Color
4288451527

Protanomaly
4287796937

Deuteranomaly
4287928006

Tritanomaly
4288190385

Monochromacy



Original Color
4288451527

Achromatopsia
4288453788

Achromatomaly
4288453036

CSS Examples

Text

The CSS property to change the color of the text to Android 4288451527 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 147, 199)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 147, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 199) }
```

Border

The CSS property to change the border of an element to Android 4288451527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 147, 199) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 147, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 147, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 199);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288451527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
147, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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